(same as above)

Attorney Docket No. DEC99-55 (PD99-2662)

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DECLARATION

JOINT INVENTOR ORIGINAL

PE CONTRACTOR			ORIGINAL
As a below hamed inventor, hereby am the original protections of the control of t	tent is sought on the invention entitle	ffice address, and citizenship are as state) or a joint inventor (if plural inventors ed: Method and Apparatus to Quies	are listed below) of the subject matter
as described in the specification [filed October 1, 1999	attached or [X] of patent Applica and amende	tion Serial No. 09/411,194 d on	
amendment referred to above; that I our invention thereof, or patented or to this application; that the invention any country foreign to the United St to this application; and that I acknow	do not know and do not believe the described in any printed publication has not been patented or made the ates of America on an application fil vledge the duty to disclose information 37, Code of Federal Regulations § 1	subject of an inventor's certificate issue led by me or my legal representative or ion of which I am aware which is mater	nited States of America before my or ntion thereof or more than one year prior ed before the date of this application in assigns more than twelve months prior
(1) it establishes, by itse(2) it refutes, or is incorr	elf or in combination with other infonsistent with, a position the applicant	rmation, a prima facie case of unpatent t has taken or may take in:	ability of a claim; or
	ing an argument of unpatentability reing an argument of patentability.	elied on by the Office, or	
I hereby claim foreign priority bene- below and have also identified below	fits under Title 35, United States Coow any foreign application(s) having a	de § 119 of any foreign application(s) fa filing date before that of the application	for patent or inventor's certificates listed on(s) on which priority is claimed:
CÓUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			[]YES []NO
I hereby claim the benefit under 35 (Application Number)	U.S.C. §119(e) of any United States (Filing Date)	provisional application(s) listed below	
A No. 1 No. 1 No. 1	(Filing Date)		
any claim of this application is not of	le 35 United States Code § 120 of an lisclosed in the prior United States A	y United States application(s) listed be	low and, insofar as any subject matter of disclose material information as defined on and the national PCT international
be true; and further that these statem	nents were made with the knowledge in 1001 of Title 18 of the United State	tre true and that all statements made on that willful false statements and the like tes Code and that such willful false states.	ke so made are punishable by fine or
FULL NAME OF SOLE OR FI	RST INVENTOR INVENT	TOR'S SIGNATURE	DATE /1/8/99
Joel S. Emer RESIDENCE		of Som	CITIZENSHIP
1	Jackysotta 01720		USA
20 Blackhorse Drive, Acton, Mass POST OFFICE ADDRESS	achusetts 01720		034
FULL NAME OF SECOND JOI	NT INVENTOR INVEN	TOR'S SIGNATURE	DATE (1/17/99
Rebecca L. Stamm RESIDENCE	100	ica rollimm	CITIZENSHIP
159 Tennyson Avenue, Palo Alto,	California 94301		USA
I DOST OFFICE ADDDESS			

FULL NAME OF THIRD JOINT INV	INVENTOR'S SIGNATURE	DATE
Bruce E. Edwards	- Ren Edwirk	Movember 8, 1995
RESIDENCE		CITIZENSHIP
19 Broad Street, Belmont, Massachusetts 02478-3205		USA
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(same as above)		
FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNAPURE	DATE
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	November 8, 1899
Matthew H. Reilly RESIDENCE	The state of my	CITIZENSHIP
7 Conant Drive, Stow, Massachusetts 01775 POST OFFICE ADDRESS		USA
POST OFFICE ADDRESS		
(same as above)		
FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Craig B. Zilles		
RESIDENCE		CITIZENSHIP
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POST OFFICE ADDRESS		
(same as above)		
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Tryggve Fossum	Brown Lasen	Nov 8, 1999
RESIDENCE	To figure 1 - Fr	CITIZENSHIP
19 Increase Ward Drive, Northborough, Massachusetts 01	1522	Norwegian
POST OFFICE ADDRESS	1332	Norwegian
(same as above) FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	N.V.E.V.OK & GIGINTIONE	
Christopher F. Joerg RESIDENCE		CITIZENSHIP
255 Common Street, Watertown, Massachusetts 02472		USA
POST OFFICE ADDRESS		
(same as above)		
FULL NAME OF EIGHTH JOINT INVENTOR	James & Hicks, L.	DATE
James E. Hicks, Jr.	James ticks, L.	NOV 12, 1999
RESIDENCE		CITIZENSHIP
63 Bow Road, Newton, Massachusetts 02459		USA
POST OFFICE ADDRESS		
(same as ahove)		

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Attorney Docket No. DEC99-55 (PD99-266

DECLARATION

JOINT INVENTOR ORIGINAL

As a below named inventor, I have bridged that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Method and Apparatus to Quiesce a Portion of a Simultaneous Multithreaded Central Processing Unit as described in the specification [] attached or [X] of patent Application Serial No. 09/411,194 October 1, 1999 and amended on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or it refutes, or is inconsistent with, a position the applicant has taken or may take in: opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability. I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificates listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed: PRIORITY CLAIMED UNDER COUNTRY APPLICATION NUMBER DATE OF FILING 35 U.S.C. 119 [] YES [] NO I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. (Filing Date) (Application Number) (Filing Date) (Application Number) I hereby claim the benefit under Title 35 United States Code § 120 of any United States application(s) listed below and, insofar as any subject matter of any claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national PCT international filing date of this application:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**		
FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE	DATE
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Joel S. Emer		
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•		
20 Blackhorse Drive, Acton, Massachusetts 01720		USA
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FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
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FULL NAME OF THIRD JOINT IN	INVENTOR'S SIGNATURE	DATE
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POST OFFICE ADDRESS		
(same as above)		
FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Matthew H. Reilly		4
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7 Conant Drive, Stow, Massachusetts 01775	•	USA
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same as above)		
FULL NAME OF FIFTH JOINT INVENTOR	NVENTOR'S SIGNATURE	DAT/E/
Craig B. Zilles	1 History	12/3/99
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FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
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FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
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FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
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POST OFFICE ADDRESS		
same as above)		
21055		

Attorney Docket No. <u>DEC99-55 (PD99-2662</u>)

DECLARATION

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JOINT INVENTOR

\B	ارثو ا					ORIGINAL
As a below named in the tor, I hereby am the original, first, and the input of which is claimed and for which a pat Multithreaded Central Processing Un	ent is sought on the inver	isted below) o	r a joint inventor (if plural	inventors are lis	ted below) of th	ne subject matter
as described in the specification [] filed October 1, 1999	attached or [X] of pate	ent Application	n Serial No. <u>09/411,194</u> on			
I hereby state that I have reviewed an amendment referred to above; that I cour invention thereof, or patented or to this application; that the invention any country foreign to the United State to this application; and that I acknow application in accordance with Title 3 already of record or being made of re	do not know and do not be described in any printed has not been patented or tes of America on an appledge the duty to disclose 37, Code of Federal Regu	believe the sar publication in r made the sub plication filed e information ulations § 1.56	ne was ever known or used any country before my or eject of an inventor's certifi by me or my legal represe of which I am aware which	I in the United S our invention th cate issued befo ntative or assign h is material to t	tates of Americ hereof or more to the date of the s more than two the examination	a before my or han one year prior is application in elve months prior of this
(1) it establishes, by itsel(2) it refutes, or is incons	If or in combination with sistent with, a position th	other informate ne applicant ha	ation, a prima facie case of as taken or may take in:	unpatentability	of a claim; or	
(i) opposir (ii) assertin	ng an argument of unpate ng an argument of patenta	entability relie ability.	ed on by the Office, or			
I hereby claim foreign priority benefi below and have also identified below	ts under Title 35, United any foreign application(States Code (s) having a fi	§ 119 of any foreign applic ling date before that of the	ation(s) for pate application(s) o	nt or inventor's n which priority	certificates listed y is claimed:
COUNTRY	APPLICATION NU	JMBER	DATE OF FILING	G PR	JORITY CLAI 35 U.S.C	
] YES	[]NO
(Application Number)		filing Date)		\		
(Application Number)		iling Date)				
I hereby claim the benefit under Title any claim of this application is not dien Title 37, Code of Federal Regulation filing date of this application:	sclosed in the prior Unite	ed States Appl	lication, I acknowledge the	duty to disclose	material inform	mation as defined
					.,	
hereby declare that all statements made true; and further that these stateme imprisonment, or both, under Section the application or any patent issued the	ents were made with the k 1001 of Title 18 of the U	knowledge tha	at willful false statements a	nd the like so m	ade are punisha	ble by fine or
FULL NAME OF SOLE OR FIR	ST INVENTOR	INVENTO	R'S SIGNATURE	-	DATE	
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(same as above) FULL NAME OF SECOND JOIN	T INVENTOR	LINVENTO	R'S SIGNATURE		DATE	
Rebecca L. Stamm		I I I I I I I I I I I I I I I I I I I	N 5 57 GIVIT OILE		DATE	
RESIDENCE			· · · · · · · · · · · · · · · · · · ·		CITIZENSH	ĪP
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same as above)		
FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Craig B. Zilles		
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some or should		
same as above) FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE /
	Marit Tool of The	11/22/99
Christopher F. Joerg	1 your pw & you ay	CITIZENSHIP
55 Common Street, Watertown, Massachusetts 02472 OST OFFICE ADDRESS		USA
same as above) ULL NAME OF EIGHTH JOINT INVENTOR	INVENTABLE CLEMATURE	DATE
	INVENTOR'S SIGNATURE	DATE
ames E. Hicks, Jr.		
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same as above)		
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